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Owner's Manual

VGA with Audio Over Cat5 Extender/Splitter

Remote Unit

Model: B132-100A



Tested To Comply With FCC Standards



Español

7

Français

13



Tripp Lite World Headquarters
1111 W. 35th Street, Chicago, IL 60609 USA
(773) 869-1234 • www.tripplite.com

***Note:** Follow these instructions to ensure proper operation and prevent damage to this device and its connected equipment.*

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Package Contents

- B132-100A VGA with Audio Over Cat5 Extender/Splitter Remote Unit
- 5V, 2A Power Supply
- Screwdriver
- Owner's Manual

Product Features

- Works in conjunction with a B132-004A VGA with Audio Over Cat5 Extender/Splitter Local Unit (sold separately) to extend a VGA and Audio signal up to 500 ft using standard Cat5e/6 cable, or up to 1,000 ft (1024 x 768, 3db) using Zero-Skew UTP cable
- Utilizes inexpensive Cat5e/6 cable
- Compatible with VGA, SVGA, XGA, SXGA and UXGA computer resolutions
- Supports video resolution up to 1920 x 1440
- Features built-in Equalization and Gain controls to adjust the video image
- Compatible with all operating systems

Optional Accessories

- B132-004A VGA with Audio Over Cat5 Extender/Splitter Local Unit
- P502-Series Monitor Cables with RGB Coax, HD15 Male/Male
- P504-Series Monitor Cables with 3.5 mm Audio; HD15 Male/Male and 3.5 mm Male/Male
- P312-Series 3.5 mm Mini-Stereo Cable
- P524-Series Zero-Skew UTP Bulk Cables
- P525-Series Zero-Skew UTP Patch Cables
- N001- or N002-Series Cat5e Patch Cables
- N201-Series Cat6 Patch Cables

Specifications

Signal Type.....	VGA, SVGA, XGA, UXGA and WUXGA (up to 1920 x 1440)
Video Amplifier Bandwidth.....	350 Mbps
Input DDC Signal	0.7 Volts p-p (TTL)
Signal Noise Ratio	90dB
B132-100A Ports	HD15 Female, 3.5 mm Female, RJ45 Female

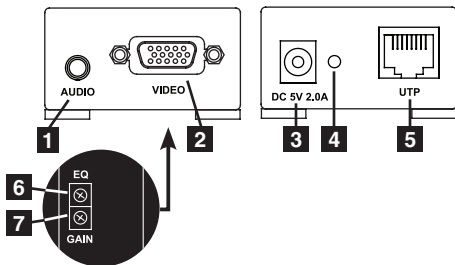
Specifications *(continued)*

B132-100A Dimensions (Inches) 1.1 (H) x 2 (W) x 3.75 (D)

B132-100A Weight (lbs)..... 0.4

Note: Specifications are subject to change without notice. Mass and dimensions are approximate; please take the products as a standard.

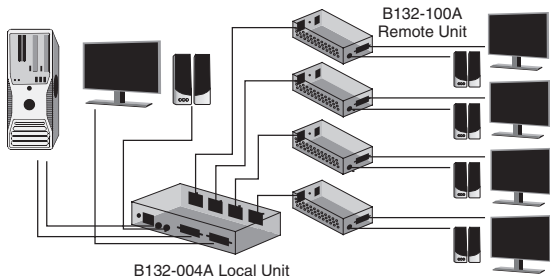
Function Description



- 1 Remote Audio-Out Port:** 3.5 mm Female.
- 2 Remote Video-Out Port:** HD15 Female.
- 3 Power Jack:** 5V, 2A power supply connects to the unit here.
- 4 Power LED:** The Power LED illuminates when the unit is plugged in and receiving power.
- 5 Input:** RJ45 Female; connect Cat5e/6* cable between this port and one of the B132-004A Local Unit's (sold separately) Output ports.
- 6 Equalization Control:** Use the included screwdriver to adjust the Equalization of the picture.
- 7 Gain Control:** Use the included screwdriver to adjust the Gain of the picture.

*Use Zero-Skew UTP cable when extending the signal over 500 ft from the source.

Installation



Note: Test to make sure the entire installation works properly before pulling cables through ceilings/walls.

- 1 Follow the instructions that come with the B132-004A Local Unit before connecting the B132-100A Remote Unit.
- 2 Use Cat5e/6* cable to connect one of the Output ports on the B132-004A Local Unit to the Input port on the B132-100A Remote Unit.
- 3 Connect a monitor to the **Video** port of the B132-100A Remote Unit using a Tripp Lite P502-Series VGA cable.
- 4 Connect speakers to the **Audio** port of the B132-100A Remote Unit using a Tripp Lite P312-Series 3.5 mm Mini-Stereo cable.
- 5 First turn on the monitor, and then turn on the computer connected to the B132-004A's **Source** port. If your picture is too dark, or is displaying a "ghosting effect," use the screwdriver included with the B132-100A to adjust the Equalization and Gain controls.

*Use Zero-Skew UTP cable when extending the signal over 500 ft from the source.

Safety Information

- To reduce the risk of electric shock, do not expose this product to rain or moisture.
- Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product, or cause fire.
- Use only recommended accessories to avoid fire, shock or other hazards.
- Unplug this product before cleaning. Use a damp cloth for cleaning. Do not use cleaning fluids or aerosols, which could enter the unit and cause damage, fire or electrical shock.
- Do not attempt to service the unit. Instead, disconnect it and contact your Authorized Reseller or technician.
- Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

WARRANTY REGISTRATION

Visit www.triplite.com/warranty today to register the warranty for your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

1-YEAR LIMITED WARRANTY

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for a period of 1 year from the date of initial purchase. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, in its sole discretion. Service under this Warranty can only be obtained by your delivering or shipping the product (with all shipping or delivery charges prepaid) to: Tripp Lite; 1111 W. 35th Street; Chicago IL 60609; USA. Seller will pay return shipping charges. Call Tripp Lite Customer Service at (773) 869-1234 before sending any equipment back for repair.

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Tripp Lite; 1111 W. 35th Street; Chicago IL 60609; USA

Tripp Lite follows a policy of continuous improvement. Product specifications are subject to change without notice.

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